

CLAIMS*Sub A24*

1 1. A system for managing software components in a distributed
2 environment, the system comprising:

3 a tracking system for tracking when software component changes states
4 and for providing state change notifications of changes in state of tracked software
5 component; and

6 a property notification system for providing property notifications to
7 software components when a property of another software component is set so that software
8 components use services of both the tracking system and the property notification system.

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1 2. The system of claim 1 including:

2 an event notification system for providing event notification to software
3 components when a software component generates an event.

4 3. The system of claim 1 including:

5 a logging system for logging records of activity of software components.

6 4. The system of claim 1 including:

7 a directory component that receives a tracking reference and returns a
8 corresponding behavioral reference.

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1 5. A system for managing software components in a distributed
2 environment, the system comprising:

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4 a tracking system for tracking when software component changes states
5 and for providing state change notifications of changes in state of tracked software
component; and

6 an event notification system for providing event notification to software
7 components when a software component generates an event so that software component can
8 use the services of the tracking system and the event notification system.

1 6. The system of claim 5 including:

2 a logging system for records of activity of software components.

1 7. The system of claim 5 including:

2 a directory component that receives a tracking reference and returns a
3 corresponding behavioral reference.

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